IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charles R. Cantor

Application No.: 10/542,043 Art Unit: 1634

Filed: 09/15/2005 Examiner: Stephen Thomas Kapushoc

Confirmation No.: 8687

For: Haplotype Analysis

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated October 9, 2007, Applicants submit herewith the following Amendment:

Amendments to the Specification begin on page 2 of this paper.

Listing of the Claims begins on page 4 of this paper.

Remarks begin on page 9 of this paper.